



PRODUCTION ENGINEER CHASSIS

Green Innovation meets performance

Our Project

Formula Electric Belgium is a student-based race team that pushes green innovation to performance. We design and build our own electric race car each year to participate in the international Formula Student competitions. This year, we are looking for pioneers to challenge the status quo and bring our top-notch electric race car to the next level. As a postgraduate student, you will research, design, test your systems together with a group of highly motivated, ambitious students. You will work together with your team members and numerous companies to develop new innovations.

Function

As the Chassis Production Engineer, you will be responsible for our 100% in-house produced carbon-based chassis. You'll work in close collaboration with our production partners and manage the team's resources.

You'll add to our steep learning curve in the topic of lightweight construction with production methods since other departments, like Aerodynamics and Powertrain, will rely on your production expertise of composite materials to aid them in their designs and production processes. This will allow you to help produce our carbon rims, and composite aeropackage.

As of 2015 our chassis department has stayed true to its motto „light, lighter, CFRP“. But together with our R&D department you'll investigate the possibilities to eliminate harmful substances of our composite components via the usage of biological fibers.

Profile

- Bachelor/Master Engineering Science, Engineering Technology or Business Engineering
- Willing to learn quickly about composite manufacturing methods
- Willing to put a lot of time and effort in this project!

Returns

- Experience in an unique field of expertise
- Gain exposure to cutting-edge technologies and industry-leading organizations
- Possibility to network and cooperate with international stakeholders
- A summer packed with international racing competitions!

Up for the challenge?



Submit your **resume** and **motivation letter** (one page)
to recruitment@formulaelectric.be